Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
Data File : VX035036.D
Acq On : 12 Apr 2023 11:04
Operator : JC/MD
Sample : VX0413WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Quant Time: Apr 13 02:29:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	287818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	498617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203962	46.336	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.680%			
35) Dibromofluoromethane	5.385	113	156145	47.346	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.700%			
50) Toluene-d8	8.647	98	591685	48.607	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.220%			
62) 4-Bromofluorobenzene	11.079	95	219039	46.499	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.000%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	757	0.980	ug/l #	73
16) Acetone	2.404	43	1088	0.608	ug/l #	80
17) Carbon Disulfide	2.514	76	1661	0.224	ug/l #	93
20) Methylene Chloride	2.794	84	999	0.283	ug/l #	76
31) Cyclohexane	5.562	56	6742	1.258	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	24706	5.057	ug/l #	50
38) Carbon Tetrachloride	5.556	117	29894	6.489	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2762	0.546	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	114007	28.422	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	114007	85.178	ug/l #	8
94) Hexachlorobutadiene	13.725	225	1915	1.168	ug/l	99

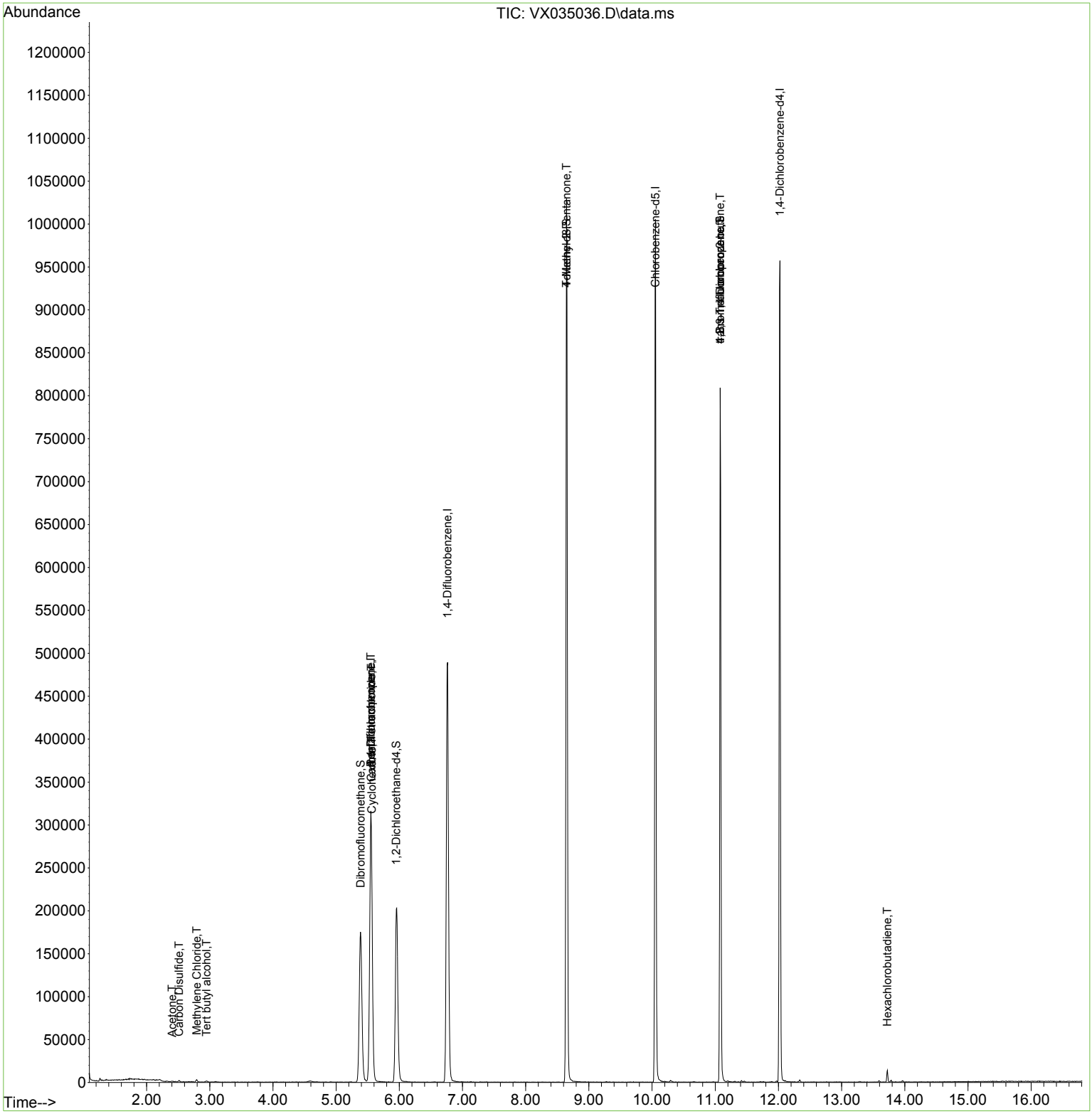
(#) = qualifier out of range (m) = manual integration (+) = signals summed

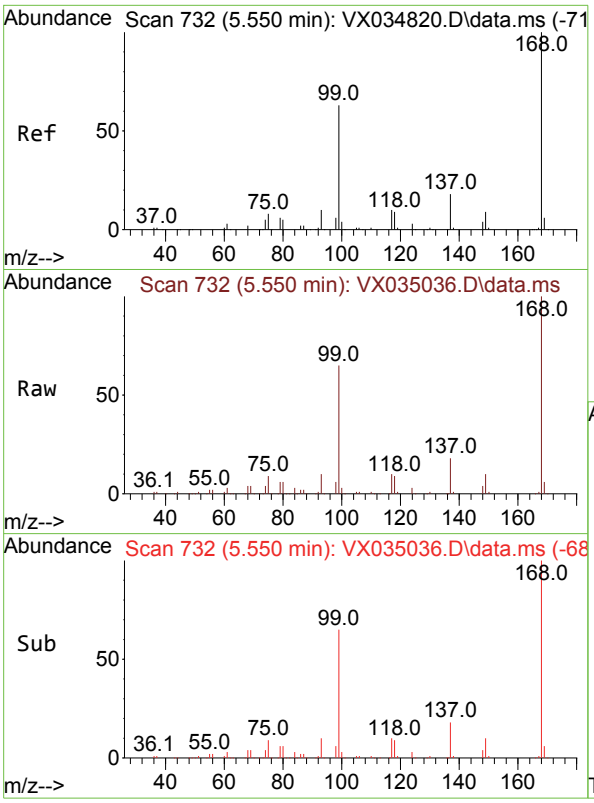
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
Data File : VX035036.D
Acq On : 12 Apr 2023 11:04
Operator : JC/MD
Sample : VX0413WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Quant Time: Apr 13 02:29:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



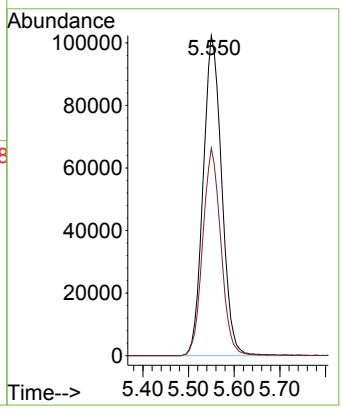


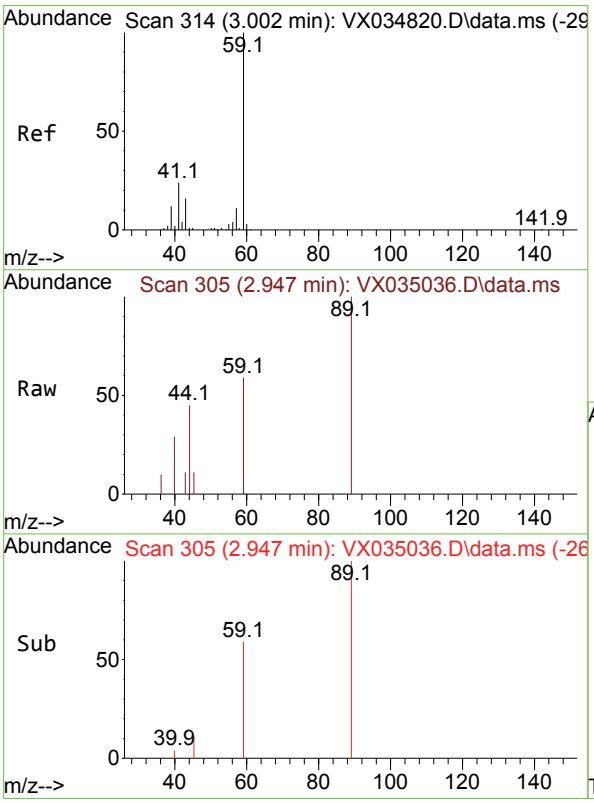
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion:168 Resp: 287818

Ion	Ratio	Lower	Upper
168	100		
99	64.9	45.7	68.5

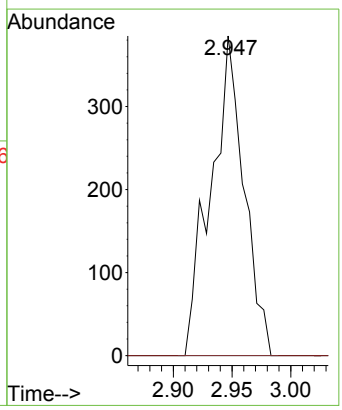


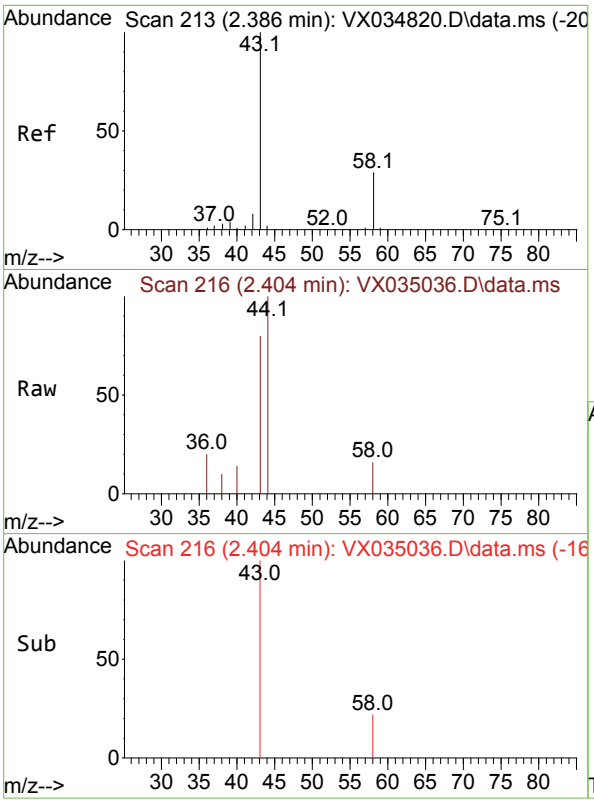


#11
Tert butyl alcohol
Concen: 0.980 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 59 Resp: 757

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



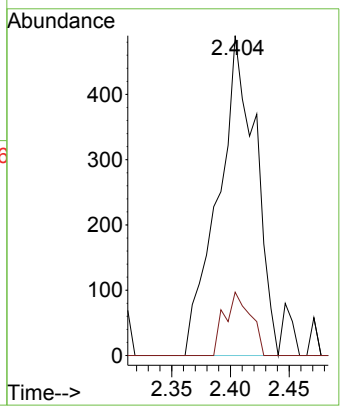


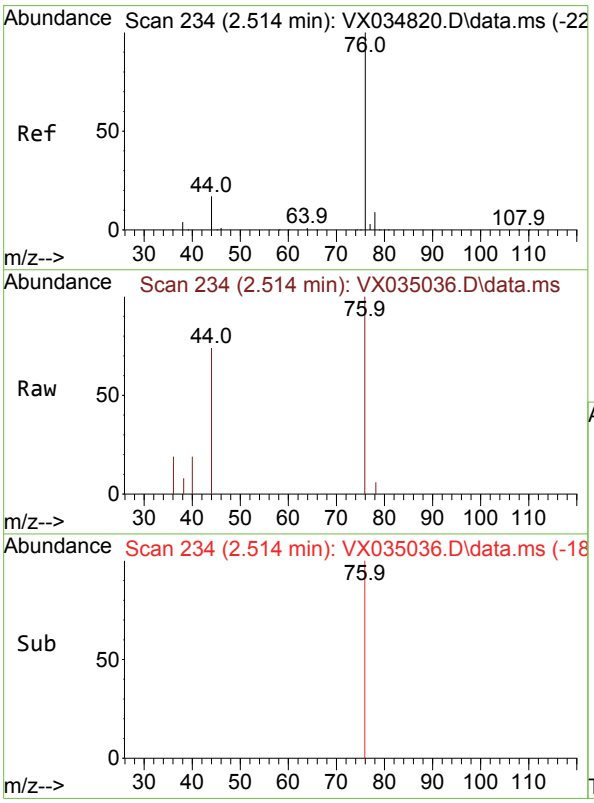
#16
Acetone
Concen: 0.608 ug/l
RT: 2.404 min Scan# 2
Delta R.T. 0.018 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion: 43 Resp: 1088

Ion	Ratio	Lower	Upper
43	100		
58	19.8	24.7	37.1#

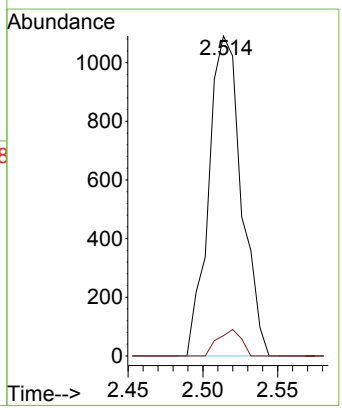


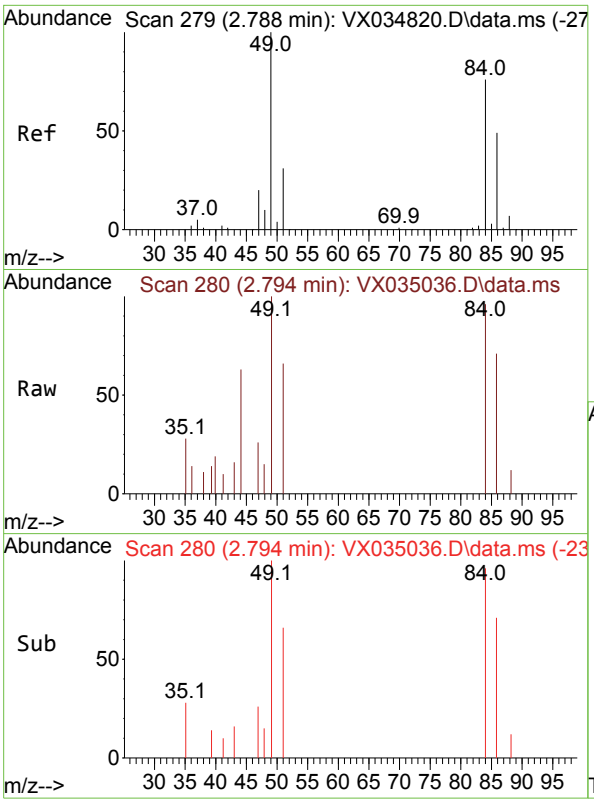


#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 76 Resp: 1661

Ion	Ratio	Lower	Upper
76	100		
78	6.3	7.2	10.8#



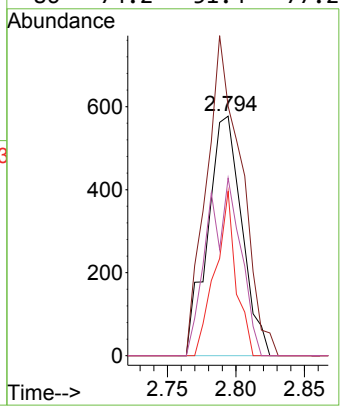


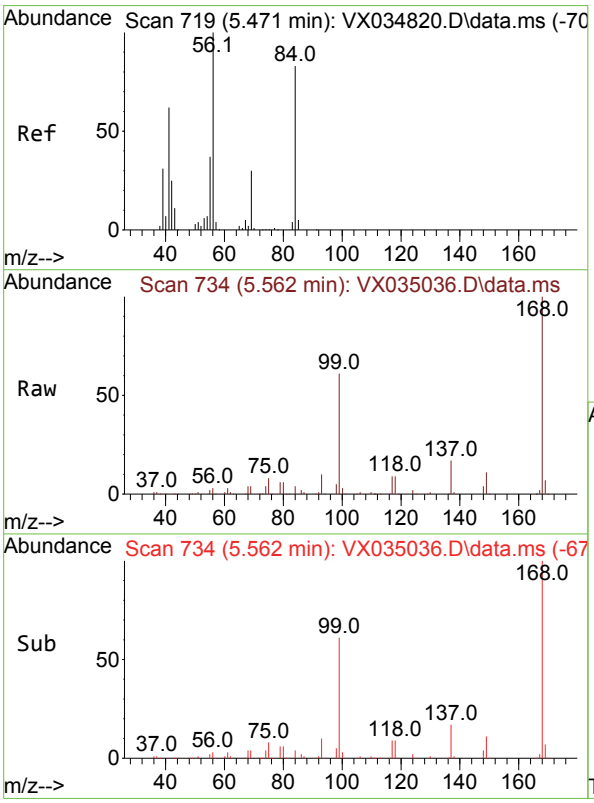
#20
Methylene Chloride
Concen: 0.283 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion: 84 Resp: 999

Ion	Ratio	Lower	Upper
84	100		
49	104.2	103.8	155.8
51	68.6	31.8	47.8#
86	74.2	51.4	77.2

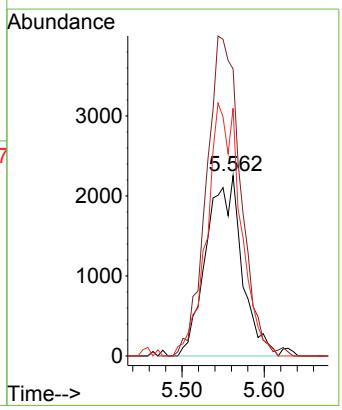


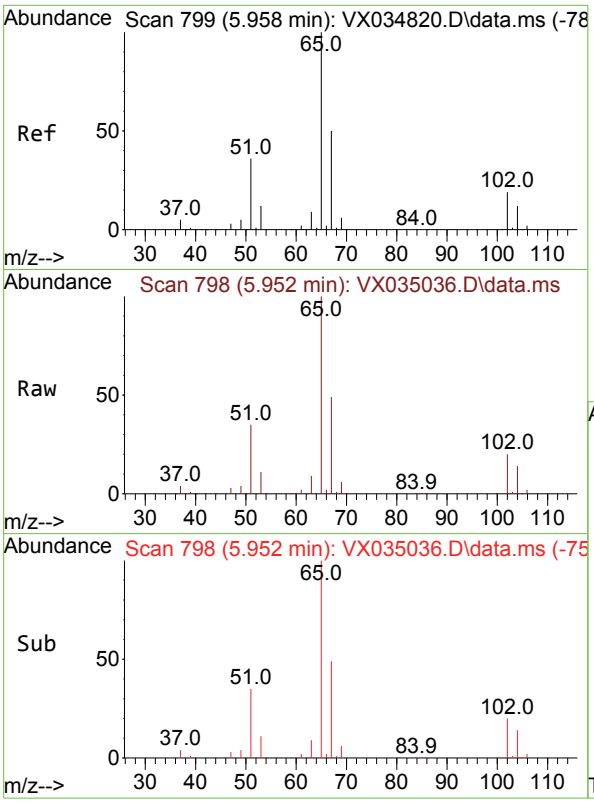


#31
Cyclohexane
Concen: 1.258 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.091 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 56 Resp: 6742

Ion	Ratio	Lower	Upper
56	100		
69	156.8	23.7	35.5#
84	137.4	68.5	102.7#



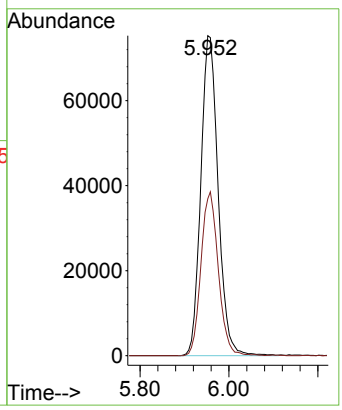


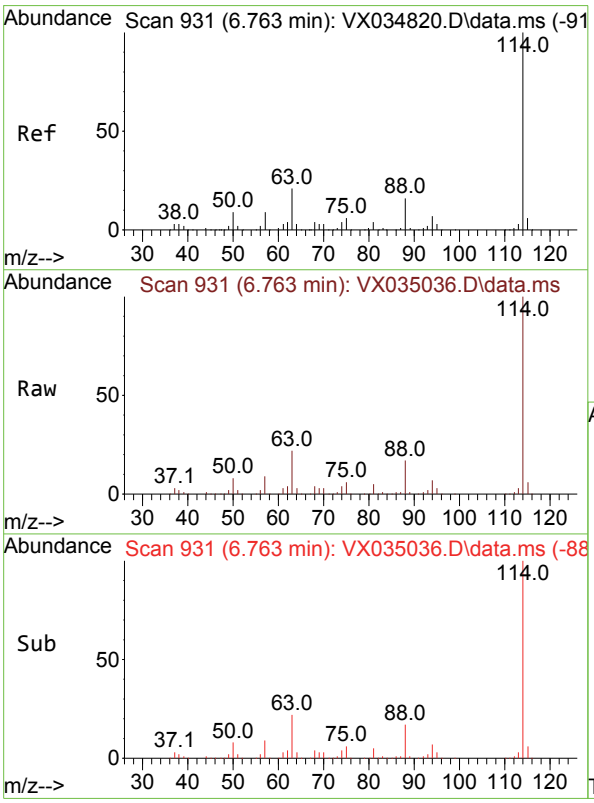
#33
1,2-Dichloroethane-d4
Concen: 46.336 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion: 65 Resp: 203962

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.0

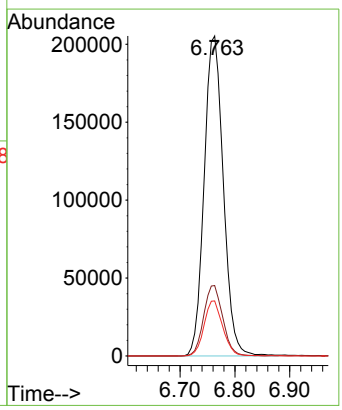


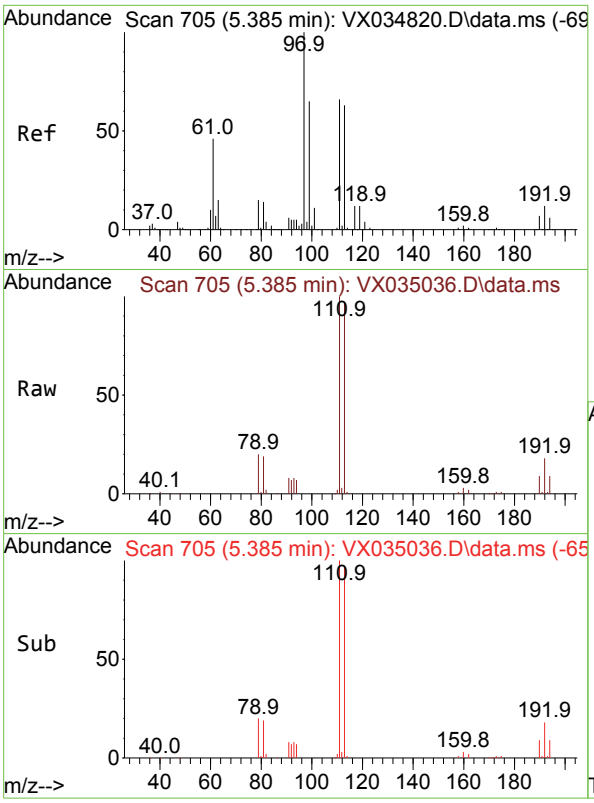


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion:114 Resp: 498617

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.2
88	17.2	0.0	33.2



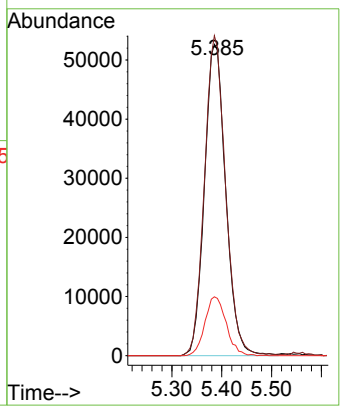


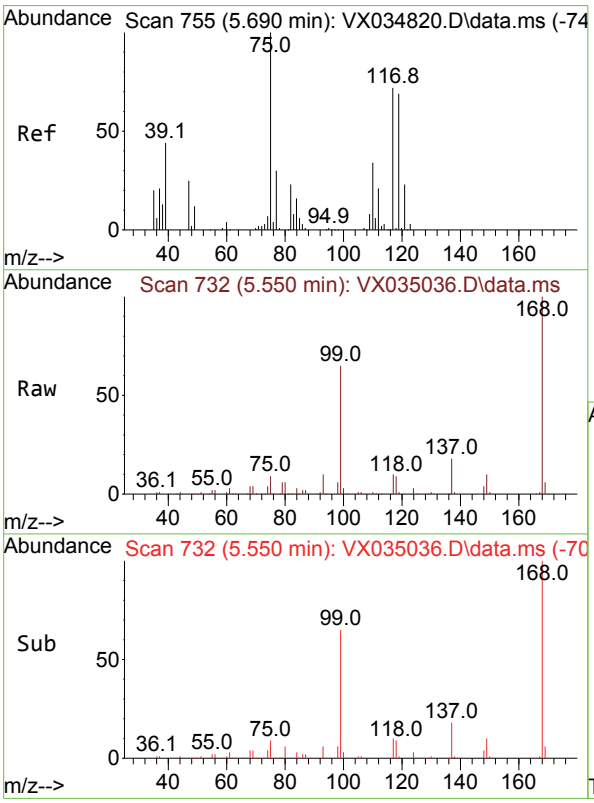
#35
Dibromofluoromethane
Concen: 47.346 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion:113 Resp: 156145

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.7	125.5
192	19.0	15.4	23.2

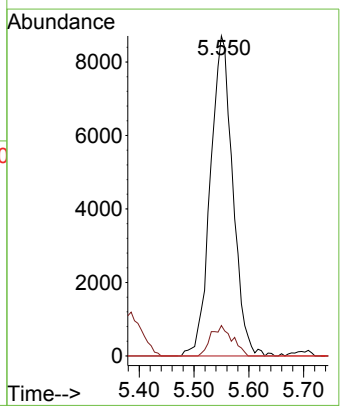


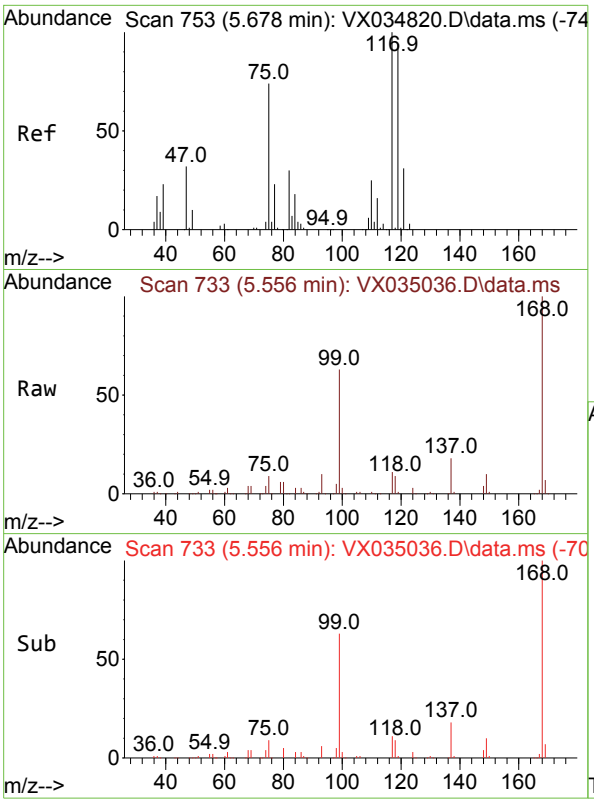


#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 75 Resp: 24706

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.5	52.5#
77	0.0	24.3	36.5#



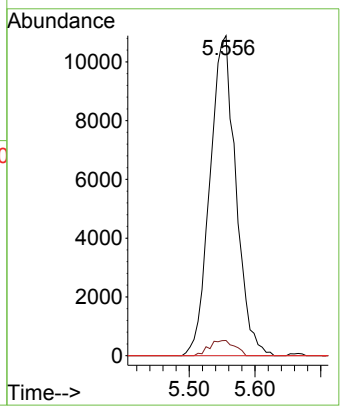


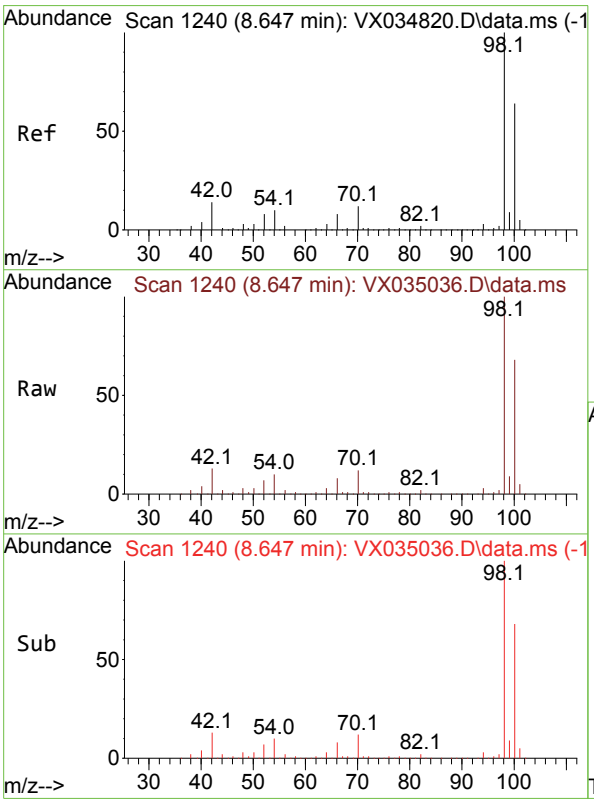
#38
Carbon Tetrachloride
Concen: 6.489 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion:117 Resp: 29894

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.6	114.8#
121	0.0	23.8	35.6#

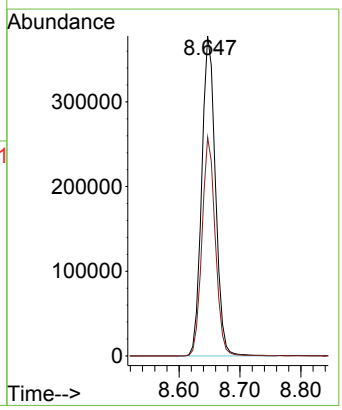


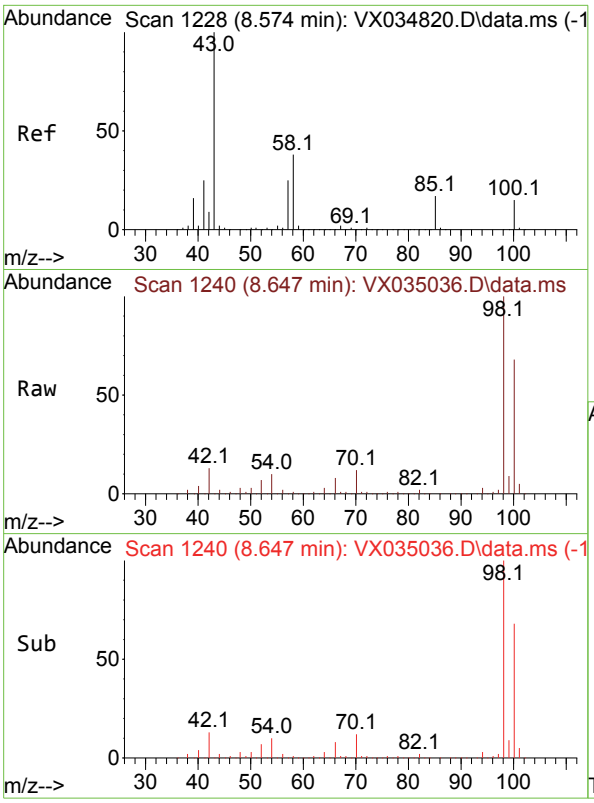


#50
Toluene-d8
Concen: 48.607 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 98 Resp: 591685

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7



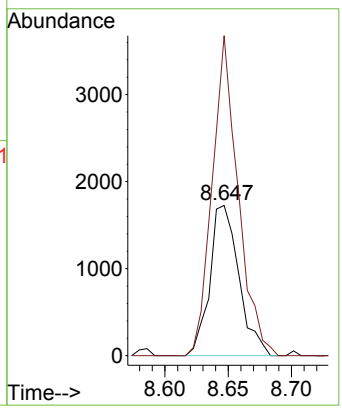


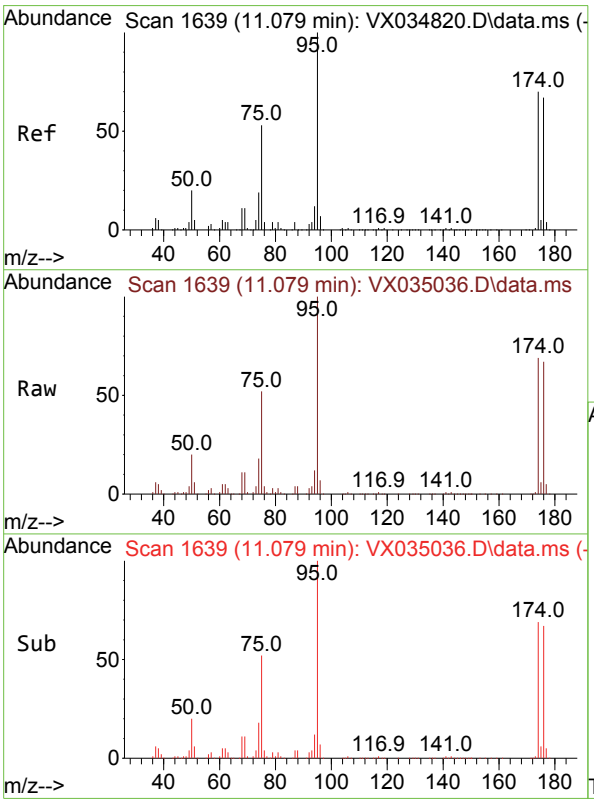
#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.073 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion: 43 Resp: 2762

Ion	Ratio	Lower	Upper
43	100		
58	189.9	30.6	46.0#

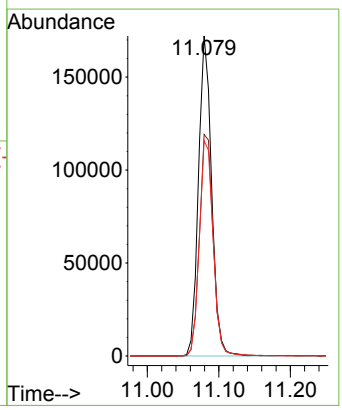


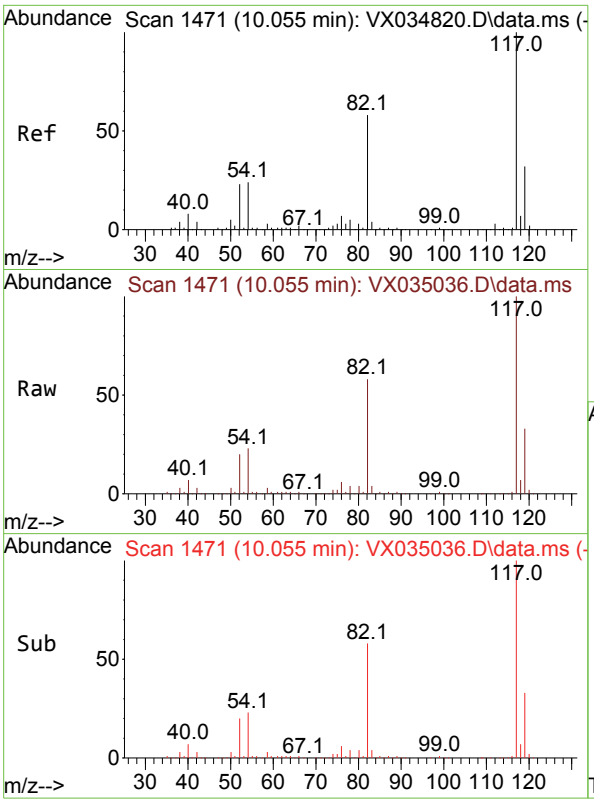


#62
4-Bromofluorobenzene
Concen: 46.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 95 Resp: 219039

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	147.4
176	70.6	0.0	140.6



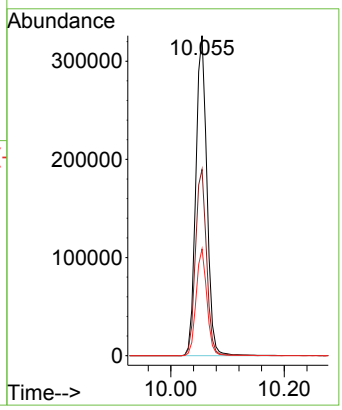


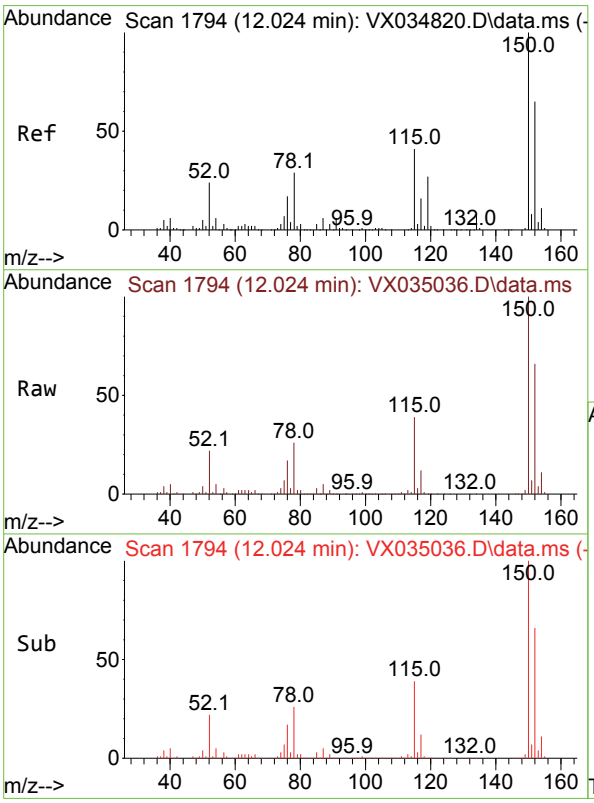
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion:117 Resp: 442541

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.0	67.4
119	33.3	26.0	39.0

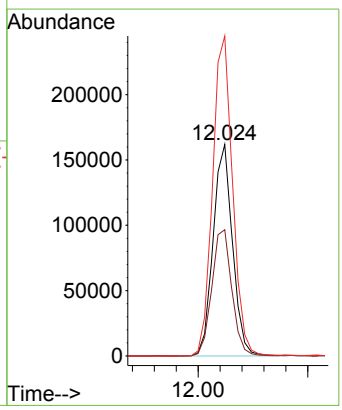


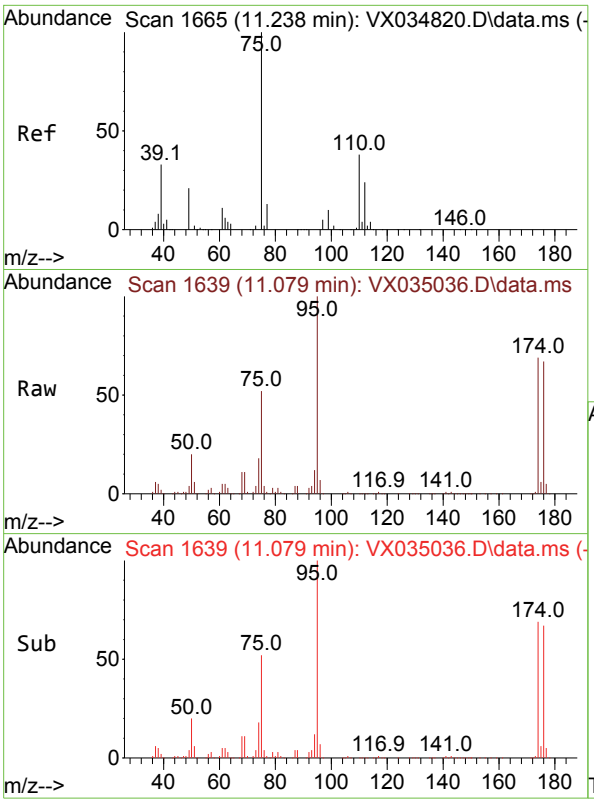


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion:152 Resp: 199078

Ion	Ratio	Lower	Upper
152	100		
115	61.8	45.0	135.0
150	155.8	0.0	352.4



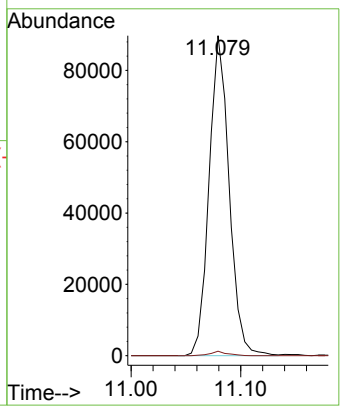


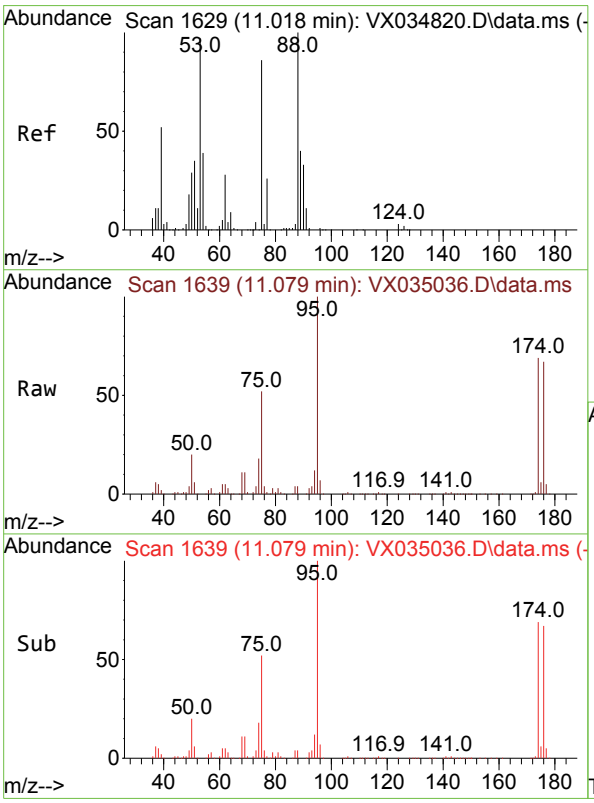
#76
1,2,3-Trichloropropane
Concen: 28.422 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion: 75 Resp: 114007

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.6	64.8#

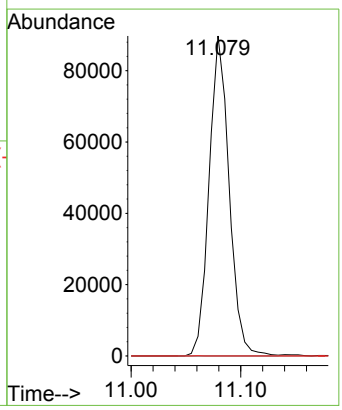


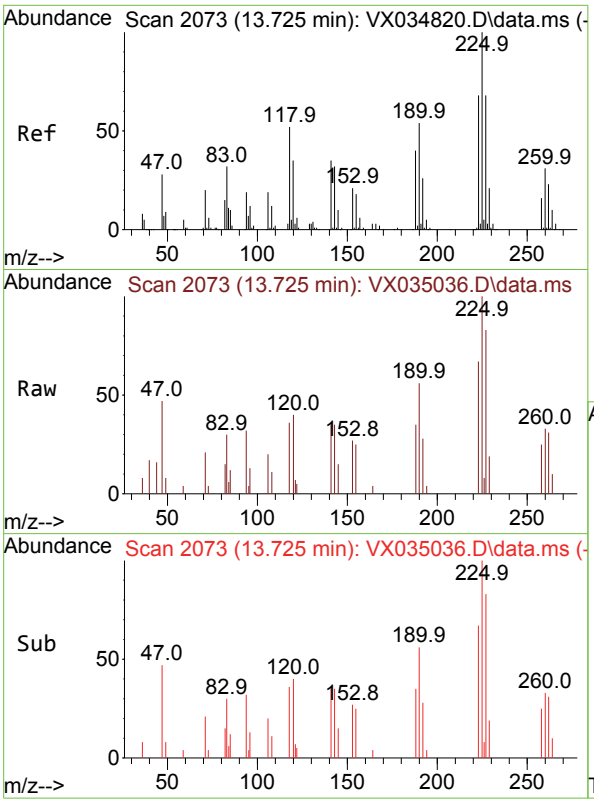


#81
trans-1,4-Dichloro-2-butene
Concen: 85.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 75 Resp: 114007

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.6	124.0#
89	0.0	36.9	55.3#





#94
Hexachlorobutadiene
Concen: 1.168 ug/l
RT: 13.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion:225 Resp: 1915

Ion	Ratio	Lower	Upper
225	100		
223	64.6	32.1	96.5
227	61.9	31.8	95.4